

PATENT
450100-02515

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (canceled)
2. (previously presented) The receiver according to claim 11, further comprising display means for displaying said virtual channel guide created by said virtual channel guide creating means.
3. (previously presented) The receiver according to claim 11, further comprising time zone setting means for setting a time zone in which said virtual channel is created.
4. (previously presented) The receiver as claimed in claim 11, wherein said user profile creating means creates a user profile of every predetermined period and constantly holds user profiles of a constant number.
5. (previously presented) The receiver as claimed in claim 11, wherein said user profile creating means creates a weekday user profile from a viewing history of programs viewed on weekdays and creates a holiday user profile from a viewing history of programs viewed on holidays as said user profile.

PATENT
450100-02515

6. (previously presented) The receiver as claimed in claim 11, wherein said user profile created by said user profile creating means accumulates at least a title, a category and a key word of programs received at every unit time.

7. (previously presented) The receiver as claimed in claim 11, wherein said virtual channel guide creating means uses user profiles located ahead of and behind said predetermined unit time if user profile information corresponding to said predetermined unit time is not accumulated then when a program of said real channel corresponding to a predetermined unit time is selected.

8 and 9 (canceled)

10. (previously presented) The receiver according to claim 11, further comprising channel control means for controlling said selecting means in a manner that said real channel selected from said virtual channel guide created by said virtual channel creating means are received sequentially.

11. (currently amended) A receiver comprising:
receiving means for receiving a digital broadcast signal;
selecting means for enabling a user to manually select real channel information corresponding to a number of programs from information of a plurality of real channels;

PATENT
450100-02515

program information extracting means for extracting program information of said plurality of real channels from said digital broadcast signal received by said receiving means;

user profile creating means for creating on the basis of the selected real channel information from said selecting means and said program information extracted by said program information extracting means a user profile in which program information are accumulated as user profile information; and

virtual channel guide creating means for creating a virtual channel guide in which programs are located by utilizing said user profile;

wherein said selecting means prevents overlapping of the programs as a function of a consecutive channel changing number and a total virtual channel number. ~~virtual channel guide creating means gives priority to the number of programs manually selected by the user in creating the virtual channel guide such that the manually selected number of programs are arranged in the virtual channel guide prior to arranging any other programs therein.~~